



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE

United States Patent and Trademark Office

Address: COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, Virginia 22313-1450

www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/801,372	03/16/2004	Yu Cheng Chang	17389.195	3156
22913	7590	06/09/2008		
WORKMAN NYDEGGER 60 EAST SOUTH TEMPLE 1000 EAGLE GATE TOWER SALT LAKE CITY, UT 84111			EXAMINER TRAN, DUNG D	
			ART UNIT 4134	PAPER NUMBER
			MAIL DATE 06/09/2008	DELIVERY MODE PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

### Office Action Summary

**Application No.**

10/801,372

**Applicant(s)**

CHANG, YU CHENG

**Examiner**

DUNG D. TRAN

**Art Unit**

4134

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --  
**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 16 March 2004.  
2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.  
3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-20 is/are pending in the application.  
4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.  
5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.  
6) ☒ Claim(s) 1-20 is/are rejected.  
7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.  
8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.  
10) ☒ The drawing(s) filed on 16 March 2004 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).  
11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some \* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)  
2) ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)  
3) ☒ Information Disclosure Statement(s) (PTO-8508)  
Paper No(s)/Mail Date 4/5/2004.  
4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date \_\_\_\_\_.  
5) ☐ Notice of Informal Patent Application.  
6) ☐ Other: \_\_\_\_\_

## DETAILED ACTION

### *Claim Rejections - 35 USC § 102*

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. **Claim 1-9, 12-13, 15-17 and 19-20** are rejected under 35 U.S.C. 102(e) as being anticipated by U.S. Patent Application No. 2005/0046911 A1 to Abundis et al.

3. As to **claim 1**, Abundis discloses a multi-function object holder (template 500, figure 5) for optionally supporting a first object (film negative 510B) or a second object (photographic slide, 510A) to be scanned, comprising:

a base plate (body of the template 500) for supporting said first or second object, having thereon a scanning window (negative cavity 521) and a resting space (slide cavity 520); and

a cover plate (lid 533) coupled to said base plate (body of the template 500) and movable between a working position over said scanning window (figure 5) for pressing said first object in position when said first object is to be scanned and a resting position inside said resting space when said second object is to be scanned (paragraph 0019 and 0020).

4. As to **claim 2**, Abundis further discloses wherein said scanning window (negative cavity 521) and said resting space (slide cavity 520) are arranged side by side and both extend along the scanning direction (figure 5 and 6).
5. As to **claim 3**, Abundis further discloses wherein said scanning window (negative cavity 521) and said resting space (slide cavity 520) are identical to each other and symmetrically arranged (figure 5).
6. As to **claim 4**, Abundis further discloses wherein said resting space (slide cavity 520) is a recess in said base plate (body of the template 500, see figure 5).
7. As to **claim 5**, Abundis further discloses wherein said resting space (slide cavity 520) is an opening in said base plate (body of the template 500, see figure 5).
8. As to **claim 6**, Abundis further discloses wherein said base plate has a rack member inside said opening for supporting said cover plate when said cover plate is moved to said resting position (see figure 5, showing two rack members inside the resting space).
9. As to **claim 7**, Abundis further discloses wherein said rack member has a thickness less than a portion of said base plate around said opening, and a portion of said cover plate to be directly supported with said rack member has a thickness less than a portion of said cover plate resting in said opening so that said cover plate in each of said working and resting positions does not protrude from said base plate (figure 5, showing two rack members having thickness less than base plate for supporting the lid cover).

10. As to **claim 8**, Abundis further discloses wherein said cover plate has a specific thickness so that an upper surface of said cover plate is aligned with an upper surface of said base plate in both said working position and said resting position (figure 5 and 6 show the lid 533 is aligned with the upper surface of the body 500 in the working and resting position).

11. As to **claim 9**, Abundis further discloses wherein said cover plate is pivotally coupled to said base plate via a hinge device (figure 3 and 5 show the cover plate 333 and 533 respectively, attached to the base plate via a hinge device).

12. As to **claim 12**, Abundis discloses a multi-function object holder (template 500, figure 5) for optionally supporting a first object (film negative, 510B) or a second object (photographic slide, 510A) to be scanned, comprising:

a base plate (body of template 500) for supporting said first or second object, having thereon a scanning window (negative cavity, 521) and a resting space (slide cavity, 520); and

a cover plate (lid, 533) for pressing said first object (film negative, 510B) on said scanning window (negative cavity, 521) when said first object is scanned, being hidden in said resting space (slide cavity, 520) without protruding from said base plate when said second object is to be scanned (paragraph 0019 and 0020).

13. As to **claim 13**, Abundis further discloses wherein said cover plate is pivotally coupled to said base plate via a hinge device (figure 3 and 5 show the cover plate 333 and 533 respectively, attached to the base plate via a hinge device).

14. As to **claim 15**, Abundis further discloses wherein said scanning window (negative cavity, 521) and said resting space (slide cavity, 520) are identical to each other and symmetrically arranged (see figure 5).

15. As to **claim 16**, Abundis discloses a multi-function object holder (template 500, figure 5) for optionally supporting a first object (film negative, 510B) or a second object (photographic slide, 510A) to be scanned, comprising:

a base plate (body of the template 500) for supporting said first or second object; and a movable plate (lid, 533) moving to a first position (scanning the negative) when said first object is scanned and moving to a second position (scanning the slide) when said second object is scanned, wherein said movable plate in each of said first and second positions is coupled to said base plate (paragraph 0019 and 0020).

16. As to **claim 17**, Abundis further discloses wherein said movable plate is pivotally coupled to said base plate via a hinge device (figure 3 and 5 show the cover plate 333 and 533 respectively, attached to the base plate via a hinge device).

17. As to **claim 19**, Abundis further discloses wherein said movable plate (lid, 533) is a cover plate for pressing said first object (film negative, 510B) in position when moving to said first position and is an idle plate hidden inside said base plate when moving to said second position (scanning photographic slide).

18. As to **claim 20**, Abundis further discloses wherein said base plate includes a scanning window for placing thereon said first or second object to be scanned and a resting space immediately adjacent to said scanning window for hiding therein said cover plate when said second object is scanned (paragraph 0019).

***Claim Rejections - 35 USC § 103***

19. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

20. **Claim 10-11, 14 and 18** are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent Application No. 2005/0046911 A1 to Abundis et al in view of U.S. Patent No. 6,942,267 B1 to Sturt.

21. As to **claim 10**, Abundis discloses a multi-function object holder as recited in the parent claim. Abundis does not teach wherein said cover plate is coupled to said base plate via a slidably engaging device.

Sturt, in the same area of multi-purpose object holder, teaches a cover panel that is adapted to be positioned over a recess area, the cover is slidable between tracks or pivotally attached to the base, to cover the recess area (column 4, lines 17-34).

Therefore, it would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified Abundis' multi-function object holder to include the slidable engaging device to couple the cover to the base plate.

It would have been obvious to a person with ordinary skill in the art at the time the invention was made to have modified Abundis' multi-function object holder by the teaching of Sturt because of the following reason: it would allow any suitable cover to be

used to cover the recess area when in the covering position and can be moved to provide access to the recess area (Sturt, column 4, lines 31-34).

22. As to **claim 11**, Sturt further discloses wherein said slidably engaging device includes a sliding member and a track member arranged on said base plate and said cover plate and engaging with each other, and said sliding member is slidable between said working position and resting position along said track member (Sturt, column 4, lines 12-26).

23. As to **claim 14**, see similar rejection as to claim 10 above.

24. As to **claim 18**, see similar rejection as to claim 10 above.

#### ***Conclusion***

25. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

U.S. Patent Publication No. 2003/0020970 A1 to Hass et al. discloses a transparency adapter for use with a scanner.

U.S. Patent No. 4,248,530 to Bockemuhl-Simon et al. discloses a frame for making photocopy includes support plates.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DUNG D. TRAN whose telephone number is (571)270-5309. The examiner can normally be reached on Monday-Friday 7:30AM-5PM EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Lao Lun-Yi can be reached on (571) 272-7671. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.



Art Unit: 4134

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/D. D. T./  
Examiner, Art Unit 4134

/LUN-YI LAO/  
Supervisory Patent Examiner, Art Unit 4134